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CONFIRMATION NO. 7886

SERIAL NUMBER 10/619,796	FILING OR 371(c) DATE 07/15/2003 RULE	CLASS 703	GROUP ART UNIT 2128	ATTORNEY DOCKET NO. CANNING.001CP2
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APPLICANTS

Francis X. Canning, Morgantown, WV;

**** CONTINUING DATA *******

This application is a CIP of 10/354,241 01/29/2003 which is a CIP of 09/676,727 09/29/2000

This application 10/619,796

claims benefit of 60/396,133 07/15/2002 *J.D.***** FOREIGN APPLICATIONS ********None.*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED **
 10/10/2003

**** SMALL ENTITY ****

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY WV	SHEETS DRAWING 15	TOTAL CLAIMS 14	INDEPENDENT CLAIMS 3
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged <i>Springer Day</i> Examiner's Signature Initials				

ADDRESS

20995

TITLE

Sparse and efficient block factorization for interaction data

FILING FEE RECEIVED 375	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
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